GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4709
ANSWERED ON:19.12.2002
USE OF ASH
SATYAVRAT CHATURVEDI;SUNDER LAL TIWARI

Will the Minister of POWER be pleased to state:

(a) the quantum of ash emanating from Suratgarh Super Thermal Power Stationeveryday and the quantum which is lying at present around this power station;

(b) the names of other Thermal Power Stations which emanate ash in heavy quantum;

(c) whether the Government have formulated any scheme for proper use of this ash; and

(d) if not, the reasons therefor?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)
(a) : According to Rajasthan Rajya Vidyut Utpadan Nigam, the quantum of flyash emanating every day from Suratgarh Super Thermal Power Station in Rajasthan is4100 Metric Tonne. The quantum of fly ash, which got accumulated at this Power Station upto October, 2002 was 28.366 lakh Metric Tonne.

(b) : The names of the other Thermal Power Stations which are emanating ash in heavy quantum are given in the Annex.

(c) : Yes, Sir. A Fly Ash Mission was set up in 1994 to promote the utilization of fly ashin the country by generating confidence in the user agencies regarding feasible modes of its utilization in the country. The Mission has been playing a useful catalytic role in increasing the utilization of fly ash in the country. At present, about 19 Million tonne of fly ash constituting 22% of the fly ash produced in the country is being utilized. This has increased from 2.739 Million Tonne of fly ash constituting about 6.61% in 1995-96

Ministry of Environment & Forests (MOEF) have issued a GazetteNotification dated 14.09.1999 regarding utilization of fly ash. The Notification, inter- alia, requires 100% utilization of fly ash for all new power plants within 9 years as well as 100% use of fly ash for all existing power plants within 15 years. The Notification enjoins upon the thermal power plants to draw up the action plan for utilization / disposal of the fly ash. A High Level Committee has been set up under the Chairmanship ofSecretary (E&F) to monitor the implementation of the provisions of the Notification.

(d) : The question does not arise.

ANNEX

ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO.4709 TO BE ANSWERED IN THE LOK SABHA ON 19.12.2002.

LIST OF THERMAL POWER STATIONS EMITTING FLY ASH

Sl. No.	State /Utility	Name of TPS
Andhra Pradesh		
1.	Andhra Pradesh Power Generation Co. (APGENCO)	Kothagudem
2.	- do -	Kothagudem V
3.	- do -	Nellor
4.	- do -	Ramagundem B

5.	- do -	Rayalseema
6.	- do -	Vijaywada
7	National Thermal Power Corporation Ltd. (NTPC)	Ramagundem
Assam		
8.	Assam State Electricity Board	Bongaigaon
Bihar		
9.	Bihar State Electricity Board	Barauni
10.	- do -	Muzaffarpur
11.	NTPC	Kahalgaon
Chhattisgarh		
12.	Chhattisgarh State Electricity Board	Korba East
13.	- do -	Korba West
14.	BALCO	BALCO
15.	- do -	Korba
Delhi		
16.	Delhi Vidyut Board	Indraprastha
17.	- do -	Rajghat
18.	NTPC	Badarpur
Gujarat		
19.	Ahmedabad Electricity Co.	Sabarmati
20.	Gujarat Electricity Board	Wanakbori
21.	- do -	Gandhinagar
22.	- do -	Kutch
23.	- do -	Sikka
24.	- do -	Ukai
25.	Gujarat Industrial Power Corporation Ltd.(GIPCL)	Surat Lignite
Haryana		
26.	Haryana Power Generation Corporation Ltd.	Faridabad
27.	- do -	Panipat
Jharkhand		
28.	Tenughat Vidyut Nigam Ltd.	Tenughat
29.	Damodar Valley Corporation (DVC)	Bokaro `A`
30.	- do -	Bokaro `B`
31.	- do -	Chandrapura
32.	Jharkhand State Electricity Board (JSEB)	Patratu
33.	Trombay Power Co.	JojoBera
Karnataka		
34.	Karnataka Power Corporation Ltd. (KPCL)	Raichur
Madhya Pradesh		
35.	NTPC	Vindhyachal
36.	Madhya Pradesh State Electricity Board (MPSEB)	Satpura
37.	- do -	Amarkantak
38.	- do -	Sanjay Gandhi
Maharashtra		
39.	Bombay Suburban Electricity Supply Ltd. (BSES)	Dahanu
40.	Maharashtra State	Bhasaval

Electricity Board (MSEB)		
41.	- do -	Chandrapur
42.	- do -	Khaperkheda
43.	- do -	Koradi
44.	- do -	Nashik
45.	- do -	Paras
46.	- do -	Parli
47.	Trombay Power Co.	Trombay
Orissa		
48.	Orissa Power Generation Co. Ltd. (OPGCL)	Ib
49.	NTPC	Talcher Kaniha
50.	- do -	Talcher Thermal
Punjab		
51.	Punjab State Electricity Board (PSEB)	Bhatinda
52.	- do -	Lehra Mohabat
53.	- do -	Ropar
Rajasthan		
54	Rajasthan Rajya Vidyut Utpadan Nigam Ltd. (RRVUNL)	Kota
55.	- do -	Suratgarh
Tamil Nadu		
56.	Neyveli Lignite Corporation (NLC)	Neyveli I
57.	- do -	Neyveli II
58.	Tamil Nadu Electricity Board (TNEB)	Tuticorin
59.	- do -	Mettur
60.	- do -	North Chennai
61.	- do -	Ennore
Uttar Pradesh		
62.	NTPC	Dadri
63.	- do -	Rihand
64.	- do -	Singarauli
65.	- do -	Unchahar
66.	- do -	Tanda
67.	UP Rajya Vidyut Utpadan Nigam Ltd. (UPRVUNL)	Harduaganj
68.	- do -	Obra
69.	- do -	Panki
70.	- do -	Anpara
71.	- do -	Parichha
West Bengal		
72.	Calcutta Electric Supply Co. (CESC)	B.B.G.S.
73.	- do -	S.G.S.
74.	- do -	T.G.S.
75.	NTPC	Farakka
76.	West Bengal Power Development Corporation Ltd. (WBPDCL)	Bandel
77.	- do -	Santaldih
78.	- do -	Kolaghat
79.	- do -	Bakreshwar
80.	Durgapur Power Ltd. (DPL)	Durgapur
81.	- do -	Mejia
82.	Damodar Valley Corporation (DVC)	Durgapur